

Application

- Small network server and other IT equipment

Feature

- High frequency and double conversion on-line technology
- DSP control
- Advanced PFC
- Wide input voltage range
- Parallel Redundancy capacity
- LCD display
- Advanced Battery Management
- Automatically charging in UPS off mode
- Lightning and surge protection
- Short circuit and overload protection
- Smart fan operation
- EMI/RFI noise filter
- Smart communication port
- Optional SNMP card

Specification

Model							JP7745						
	10K S/L		15K		20K		RM10KS/L		RM15K		RM 20K		
Capacity	10KVA/9KW		15KVA/13.5KW		20KVA/18KW		10KVA/9KW		15KVA/13.5KW		20KVA/18KW		
INPUT													
Voltage(Vac)	266V~475V												
Bypass voltage(Vac)	180V~260V												
Frequency(HZ)	45~66 Automatically select synchronization range according to power frequency												
Phase	3φ4W+PE												
Power Factor	Full load>=0.98												
Battery voltage(VDC)	192												
Description on Charger(Amp)	2A/4A		4A		4A		2A/4A		4A		4A		
Battery type	16*7Ah 12V /External		External		External		16*7Ah /External		External		External		
OUTPUT													
Power factor	0.9												
Voltage(V)	200/208/220/230/240V +/- 1%												
Frequency(HZ)	50/60 +/- 0.05% (battery mode)												
Transfer time(ms)	0												
Efficiency	>=93%												
Waveform	Sine Wave Linear Load THD<3%; Non-linear Load THD<5%												
Overload	105%~129% full load keep 60s; 130%~150% load keep 30s; Above 150% load keep 300ms												
Crest factor	>3:1												
OTHER													
DC start	Yes												
Backup time	Long backup time, can be extened freely												
Charge recovery time	Determined by the extended battery capacity												
Communication function	RS232 connector, support for monitor software (USB Port optional)												
SNMP(optional)	Can be network monitored by SNMP adapter												
Display	LED display UPS work status, LCD display UPS work parameters												
Noise (dB)	<58(1meters)						<55(1meter)						
Parallel function	Need to assemble parallel card												
Alarm	Battery low-voltage, mains abnormal, overload, UPS fault, over temperature protection												
Protection	Input over-voltage protection, battery under-voltage protection, overload protection, short circuit protection, over temperature protection												
Working temperature (°C)	0~40												
Humidity	0~95%, Non condensing												
Size(W×D×H) (mm)	248*500*616						612*447*130(3U)			660*440*260(6U)			
Weight(KG)	64 / 30		36		39		57 / 21		37		39		

Note:

- 1、"L" is long backup UPS. "S" is standard UPS;
- 2、Because the products are continuously improved, please contact the company, or dealer to inquiry the latest specification.